

ALTERNATIVE TO PTO/SB/06A/B
(Based on PTO 01-08 version)

Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/588,289	
			Filing Date	March 26, 2007	
			First Named Inventor	Andrew Charlton CLOTHIER et al.	
			Art Unit	2837	
			Examiner Name	A. M. Paul	
Sheet	1	of	2	Attorney Docket Number	424662013300


U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/A.P./	1.	US-4,223,258	09-16-1980	Lacy		
	2.	US-4,236,102	11/1980	Warmbier et al.		
	3.	US-4,329,630	05-11-1982	Park		
	4.	US-4,494,055	01-15-1985	Bitting et al.		
	5.	US-4,540,920	09-10-1985	Cutler et al.		
	6.	US-4,567,411	01-28-1986	Reimann et al.		
	7.	US-5,058,710	10/1991	Iwasa		
	8.	US-5,224,029	06-29-1993	Newman, Jr.		
	9.	US-5,272,428	12/1993	Spiegel et al.		
	10.	US-5,353,213	10-04-1994	Paulik et al.		
	11.	US-5,404,082	04-04-1995	Hernandez et al.		
	12.	US-5,471,125	11-28-1995	Wu		
	13.	US-5,513,058	04-30-1996	Hollenbeck		
	14.	US-5,606,232	02-25-1997	Harlan et al.		
	15.	US-5,705,904	01-06-1998	Kuriyama et al.		
	16.	US-5,764,019	06-09-1998	Webster		
	17.	US-5,850,133	12/1998	Heglund		
	18.	US-5,973,936	10-26-1999	Lenz et al.		
	19.	US-6,201,368	03/2001	Webster		
	20.	US-6,486,644	11-26-2002	Nemirow		
	21.	US-6,490,752	12-10-2002	Kushida et al.		
	22.	US-6,603,672	08-05-2003	Deng et al.		
	23.	US-6,801,441	10-05-2004	Salama		
	24.	US-6,879,062	04-12-2005	Oates		
	25.	US-6,958,589	10-25-2005	Kawaji et al.		
	26.	US-7,035,123	04-25-2006	Schreiber et al.		
	27.	US-2006-0132081	06-22-2006	Clothier et al.		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⁵
/A.P./	28.	DE-2835301	08-23-1979	McDonald Elec. GmbH	Translation of Abstract.	
/A.P./	29.	GB-2349517	11-01-2000	SkyNet Electronics Co., Ltd.		
/A.P./	30.	WO-01/28083	04-19-2001	SEB S.A.	Translation of Abstract.	
/A.P./	31.	WO-01/47094	06-28-2001	E.E.S. Sistemas de Energia Ltda.		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

ALTERNATIVE TO PTO/SB/08A/B
(Based on PTO 01-08 version)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/588,289	
				Filing Date	March 26, 2007	
				First Named Inventor	Andrew Charlton CLOTHIER et al.	
				Art Unit	2837	
Examiner Name	A. M. Paul					
Attorney Docket Number	424662013300					
Sheet	2	of	2			

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
/A.P. 	32.	Geun-Hie Rim et al., "A Novel Converter Topology for Switched Reluctance Motor Drives Improving Efficiency and Simplifying Control Strategy," 25th Annual IEEE, June 20-25, 1994, pp. 937-942.		
	34.	http://www.kpsec.freeuk.com/powersup.htm . This website shows "Power Supplies." Page 6 shows a formula for calculating smoothing capacitor for 10% ripple. This technology is known at least prior to 1970.		
	35.	http://hyperphysics.phy-astr.gsu.edu/hbase/electronic/rectct.html . This website shows a center-tap full-wave rectifier. Page 4 shows a calculator to calculate the ripple for RC filter. This technology is known at least prior to 1970.		
	37.	S. Chan et al. (1993), "Performance Enhancement of Single-Phase Switched-Reluctance Motor by DC Link Voltage Boosting," IEE Proceedings B: Electrical Power Applications, Institution of Electrical Engineers 140(5), pp. 316-322.		
	38.	Sedra/Smith; "Microelectronic Circuit," Fourth Edition, Oxford University Press, Oxford, 1998. Section 3.7, pp. 179-191 show RECTIFIER CIRCUITS.		

Examiner Signature	/Antony Paul/	Date Considered	09/26/2008
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.